

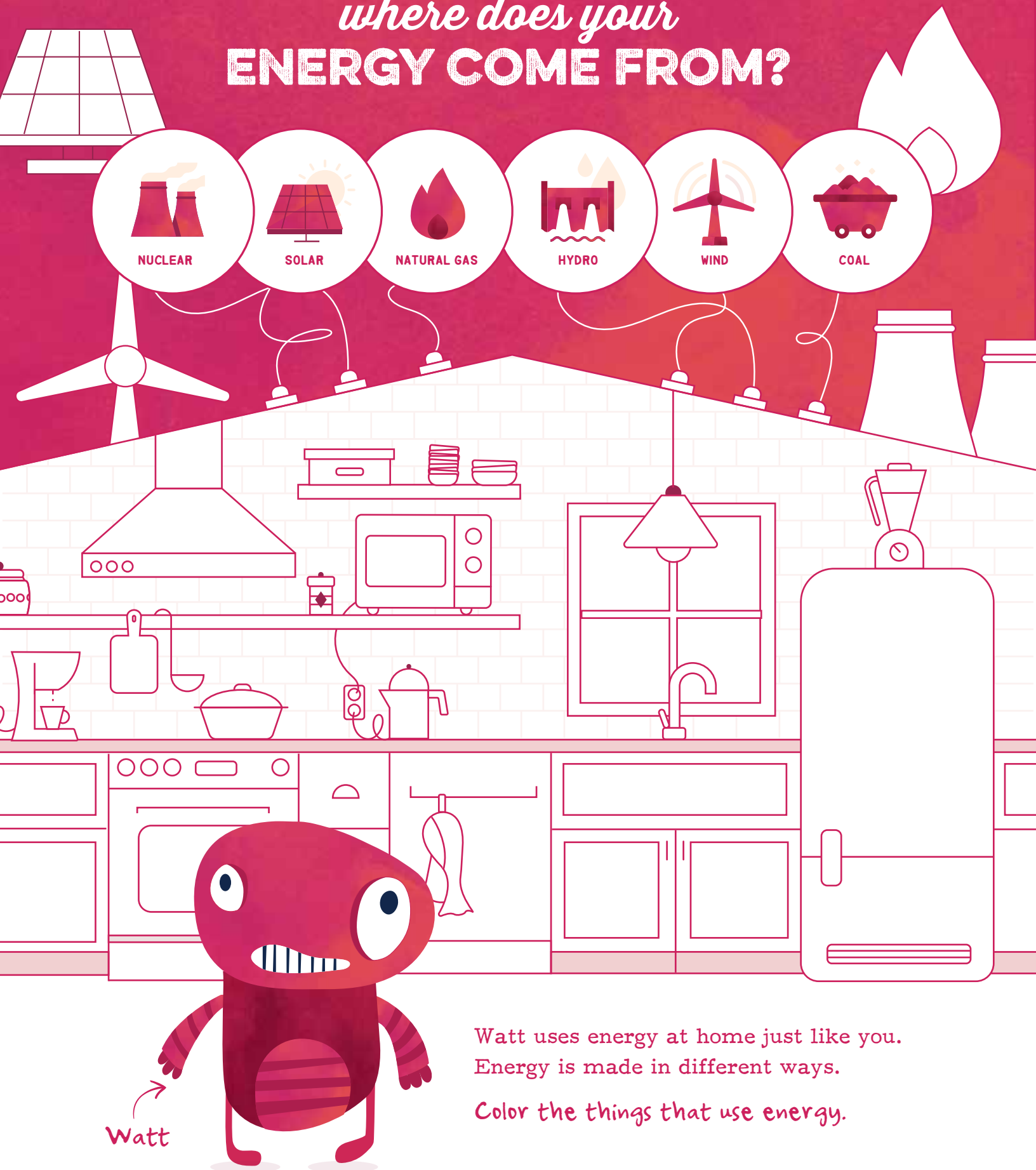
Learn to save energy at home with the

— ENERGY — MONSTERS



Activity Book

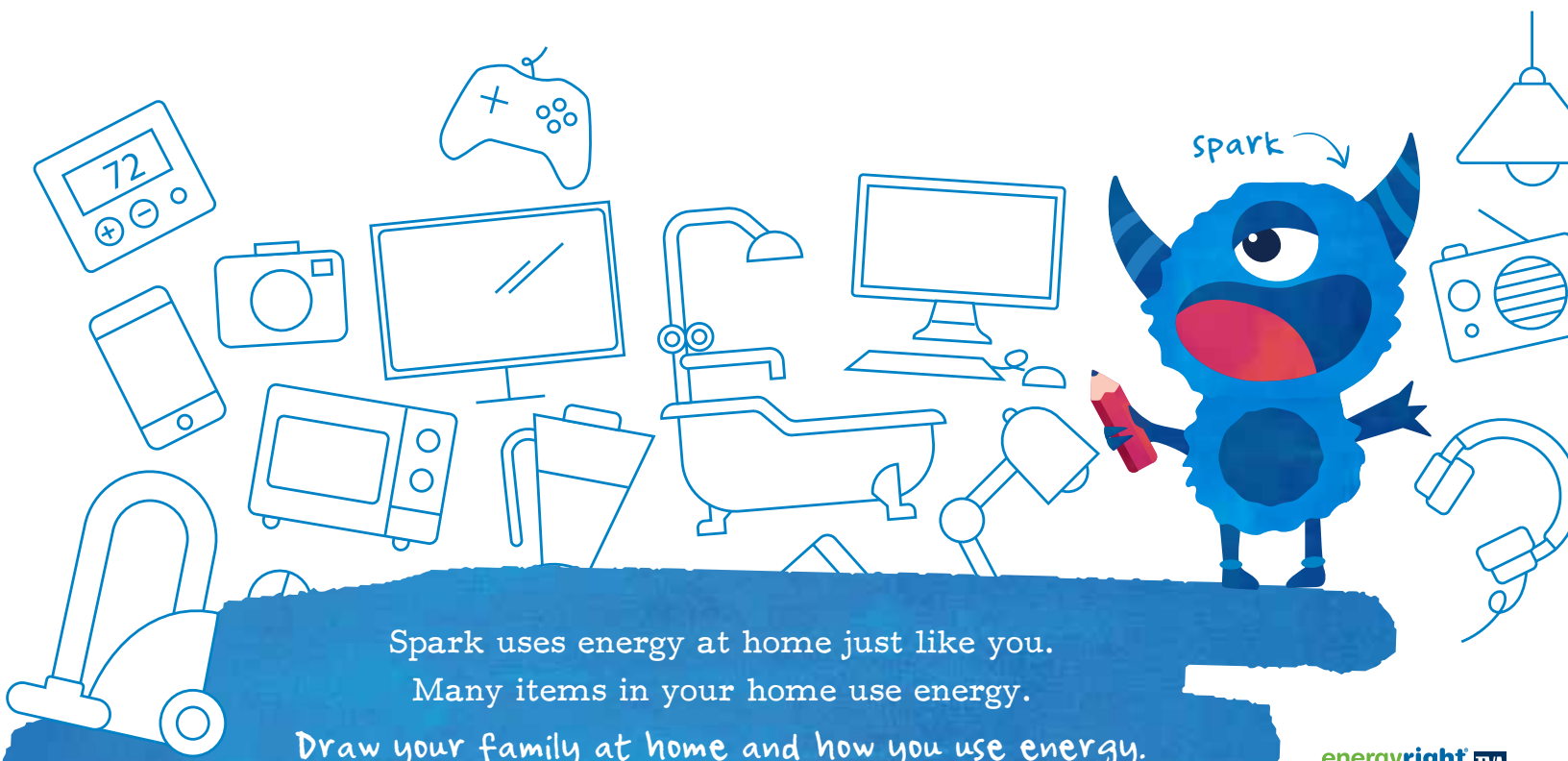
where does your **ENERGY COME FROM?**



Watt uses energy at home just like you.
Energy is made in different ways.

Color the things that use energy.

HOW DO *you use* ENERGY AT HOME?



ENERGY SAVINGS

Energy helps us do important things. Just like your family, Bolt buys energy from the local power company. So, Bolt can save money by using less energy. This helps protect the environment, too.

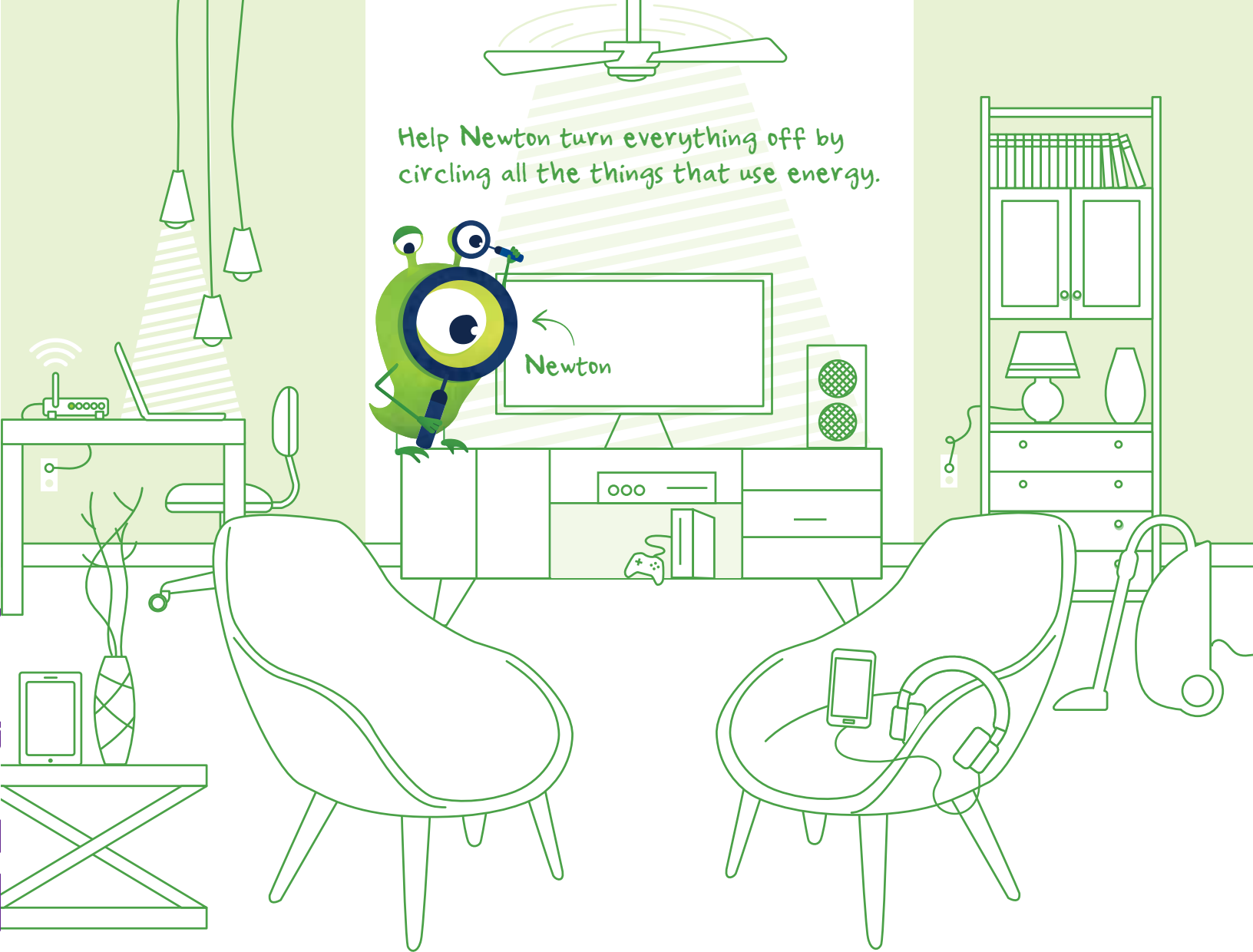


Bolt
←

R	E	F	R	I	G	E	R	A	T	O	R	L	H	E
B	E	R	A	T	A	T	G	Y	B	D	R	C	D	R
W	N	N	B	P	L	J	K	L	K	S	Q	Q	U	L
D	O	L	O	D	P	R	U	Y	S	Z	I	Q	U	P
E	H	J	F	I	S	B	V	J	K	V	N	M	W	J
N	P	D	K	S	T	E	R	E	O	C	R	E	K	S
K	H	O	H	H	M	I	C	R	O	W	A	V	E	X
G	L	L	G	W	C	A	D	M	Q	R	S	H	X	K
D	U	I	Y	A	E	Q	P	N	B	T	C	E	P	R
E	L	P	H	S	I	U	I	S	O	G	V	B	F	Z
I	U	M	N	H	T	F	R	V	Z	C	N	L	I	Y
F	W	A	T	E	R	H	E	A	T	E	R	D	G	R
V	X	L	R	R	L	N	V	G	H	J	C	I	V	S
W	L	K	L	E	I	Q	E	H	T	E	L	B	A	T
F	I	M	N	G	F	X	L	M	X	W	Q	Y	X	H

Circle the words for things that use energy in Bolt's home.

LAMP, LIGHT BULB, DISHWASHER, REFRIGERATOR, WATER HEATER,
AIR CONDITIONER, OVEN, STOVE, MICROWAVE, STEREO, TV, COMPUTER, PHONE, TABLET



Help Newton turn everything off by circling all the things that use energy.

SPY

THINGS THAT *use energy*

Lights help us see. Fans keep us cool. TVs and tablets are fun to use. But, if we forget to turn them off when we're not in the room, we waste energy and lose money.

close DOORS & WINDOWS

The A/C (air conditioning) keeps Zap's house cool when it's hot outside in the summer. If they leave the doors and windows open, the cool air goes outside and the A/C has to work harder and use more energy.



Help Zap close all the doors and windows by counting all the windows and doors.

count the DOORS



count the WINDOWS



Fun tip

If the weather is nice, ask your parents if you can turn off the heater, or A/C, and open the windows.

Bonus

COUNT ALL THE WINDOWS _____

COFFEE

STORE

Breaker

Heaters keep Breaker's town warm when it's cold outside. If doors and windows are open, the heaters have to work harder. That uses more energy and money.

Help Breaker circle the windows and doors that are open.

The thermostat controls your home's A/C and heater, making sure you're not too hot or too cold. If Watt sets the thermostat to the right temperature, it uses less energy and saves money.

What's the right TEMPERATURE?

Help Watt save energy by unscrambling these words.

TASROTEMTH

RAI IENCONTIDRO

AFNUCRE

COSDERNEN

RSMEMU

REWTIN

VEREINIGT

SERGEED





It's **AMAZEing** OUTSIDE

Playing outside is fun, healthy
and does not cost any energy.



Keeping your

The refrigerator and freezer use energy to keep food cold. Help Bolt keep the cool air in and save energy by closing the door when he is done.

COOL

refrigerator

B

O

L

T

Draw a line to connect the above images and the words that match them.

COOL

___ F ___ G ___ T ___

___ V ___

___ I ___ W ___

___ Z ___ R



unplug it

Write the number under the device.



GAME CONSOLE



TABLET



PHONE

1

2

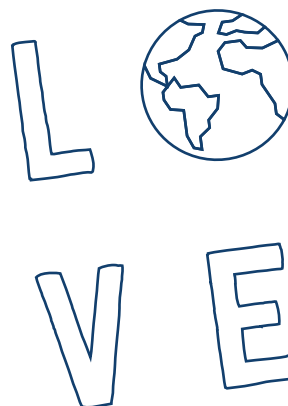
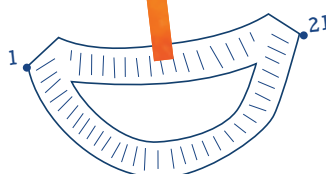
3

Chargers and other devices draw energy even when not in use. Help Newton unplug the electronic devices to save energy.



WASH *it on* COLD

Breaker can save energy by washing clothes using cold water and can save even more energy by drying clothes on the “low” temperature setting or outside on a clothesline.



energyright
solutions **TVA**



energyright
solutions **TVA**

Find out what Breaker has drying on the clothesline by connecting the dots.

2.

3.

4.

5.

7.

6.

8.

9.

10.

11.

12.

13.

14.

16.

15.

17.

18.

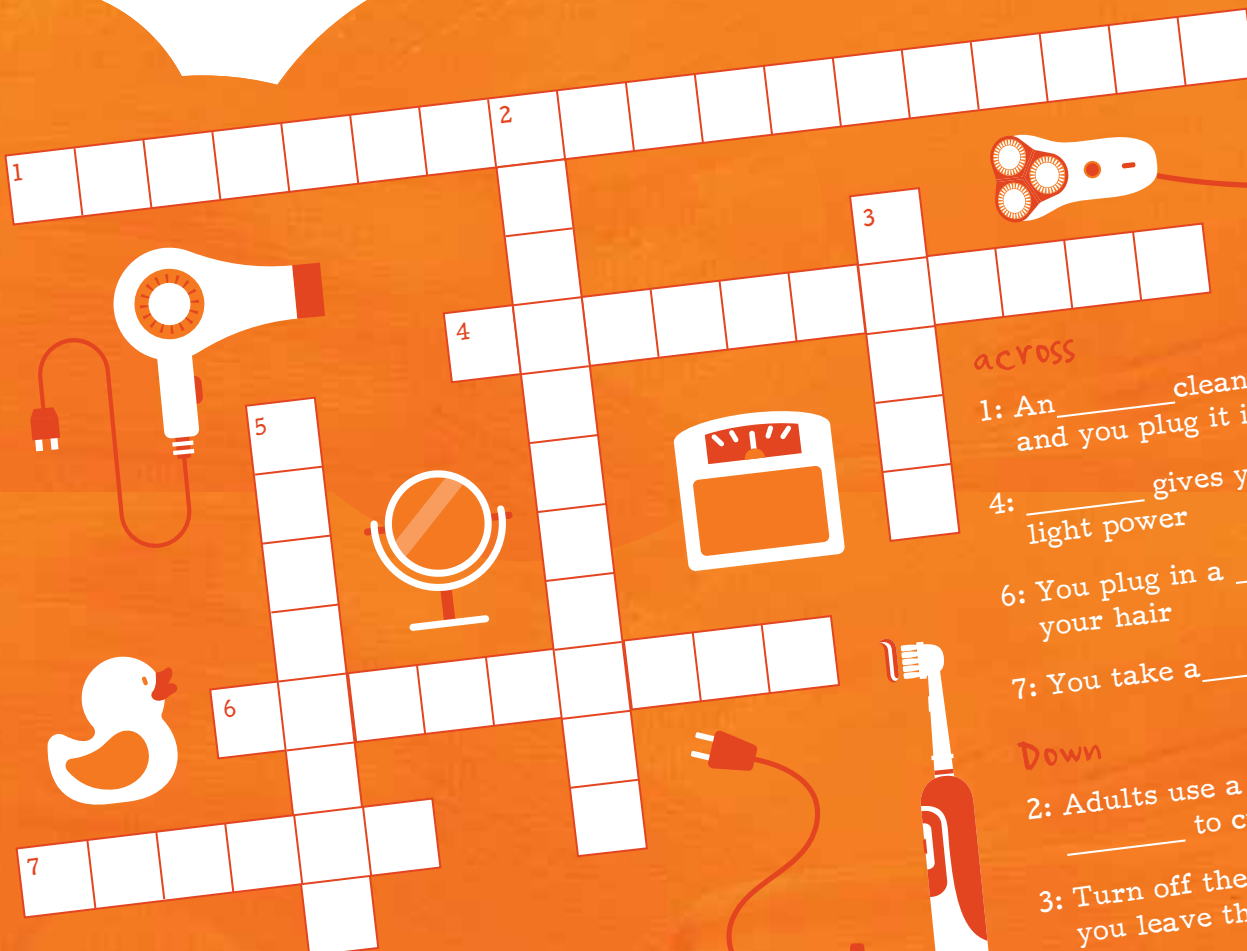
19.

20.

21.

SPEEDY Savings

Zap's water heater uses energy to make water warm for showers and baths, too. Zap can take a speedy shower to use less warm water and save energy. Ready, set, go!



across

- 1: An _____ cleans your teeth and you plug it in
- 4: _____ gives your night light power
- 6: You plug in a _____ to dry your hair
- 7: You take a _____ to get clean



























Down

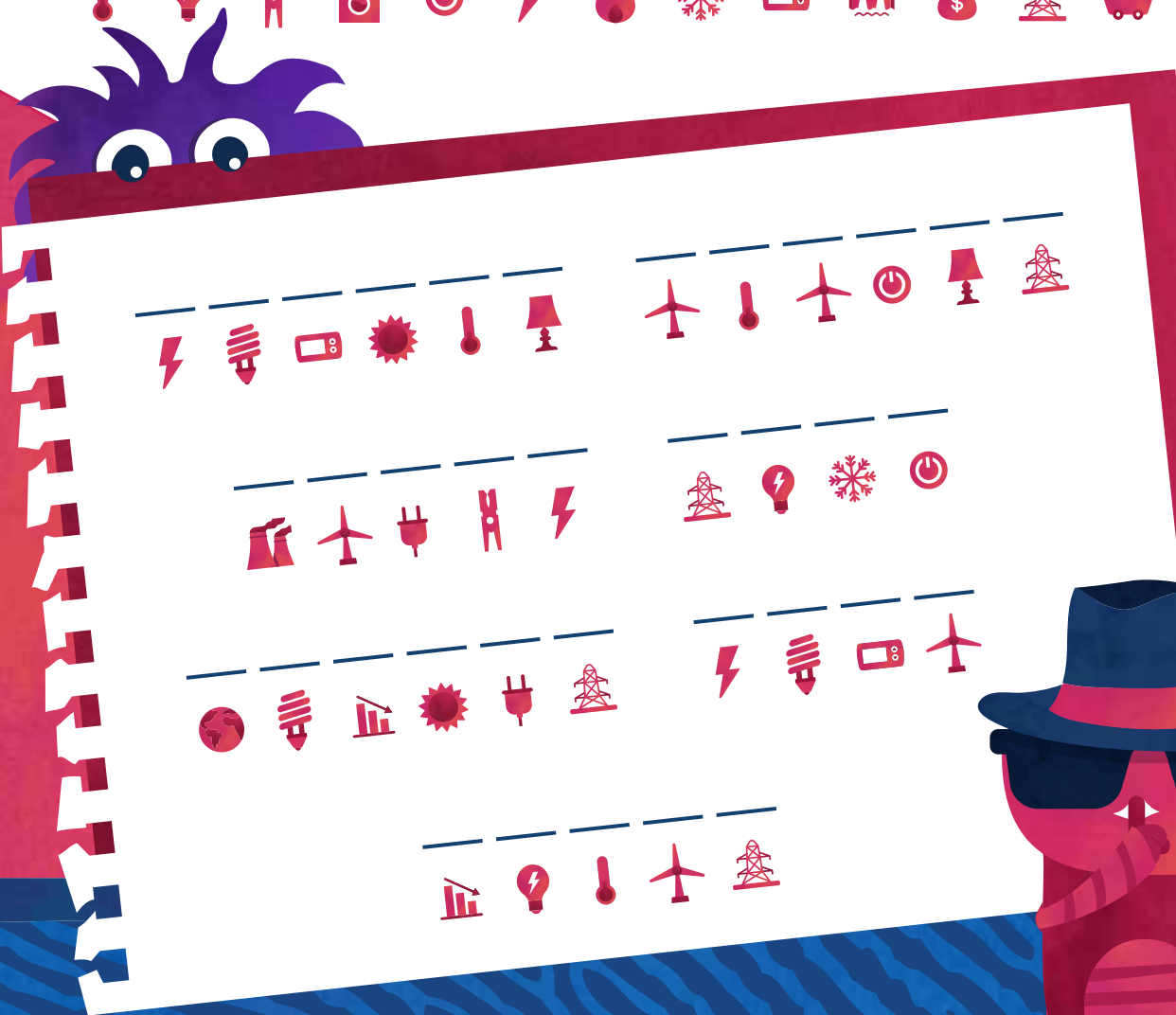
- 2: Adults use a _____ to curl their hair
- 3: Turn off the _____ before you leave the bathroom
- 5: Use less _____ in the shower to save energy

Circle everything Zap can unplug.

SECRET

Decode the secret *message* with the clues below.

A	B	C	D	E	F	G	H	I	J	K	L	M
												
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
												



- 💡 Turn off all lights and electronic devices before you leave a room.
 - 💡 Close all windows and doors before you leave the house.
 - 💡 Take short showers.
 - 💡 Set your thermostat to the ideal temperature for each season.
 - 💡 Turn off your TV and play outside more.
 - 💡 Close the refrigerator and microwave doors after use.
 - 💡 Once you've finished cooking, turn off the oven and stove.
 - 💡 Wash your clothes in cold water.
 - 💡 Dry your clothes on a clothesline or on the "low" temperature setting.
 - 💡 Unplug chargers and turn off electronic devices if you're going out of town.

Answers

secret message

**SAVING ENERGY HELPS
YOUR FAMILY SAVE MONEY.**

word search

R E F R I G E R A T O R L H E
 B E R A T A T G Y B D R C D R
 W N N B P L J K L K S Q Q U L
 D O L O D P R U Y S Z I Q U P
 E H J F I S B V J K V N M W J
 N P D K S T E R E O C R E K S
 K H O H H M I C R O W A V E X
 G L L G W C A D M Q R S H X K
 D U I Y A E Q F N B T C E P R
 E L P H S I U I S O G V B F Z
 I U M N H T F R V Z C N L I Y
 F W A T E R H E A T E R D G R
 V X L R R L N V G H J C I V S
 W L K L E I Q E H T E L B A T
 F I M N G F X L M X W Q Y X H

crossword

A crossword puzzle grid with the following words filled in:

- Across:**
 - 1: ELECTRICITY
 - 4: HAIRDRYER
 - 5: SHOWER
- Down:**
 - 2: TOOTHBRUSH
 - 3: LIGHT

The grid is blue and white, with a magnifying glass and a blue triangle at the bottom right.

word scramble

THERMOSTAT	SUMMER
AIR CONDITIONER	WINTER
FURNACE	TEMPERATURE
CONDENSER	DEGREES





You helped the Energy Monsters save
energy and money. Great job!

energyright[®]
solutions 

And your local power company

energyright.com

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